## Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in this Application:

## **Listing of Claims:**

- 1. (Currently amended) A method process of preparing an organic composition for enhancing valuable agronomic traits in plants, comprising:
- a) fermenting fish to produce a soluble fish protein hydrolysate (SFPH) enriched in proline, said fish being harvested from cold waters of the North Atlantic,
- b) adding homogenized seaweed with geothermal water enriched in sulfur to the SFPH to produce a volume so that at least about 1% but less than about 20% of the volume is seaweed, said seaweed comprising a cold tolerant seaweed species enriched in proline,
- c) fermenting the volume to hydrolyse the seaweed and to further hydrolyse the SFPH, and
- d) separating a resulting top layer from the volume, which top layer is the organic composition for increasing valuable agronomic traits in plants.
- 2. (Original) A method of preparing an organic composition according to claim 1 further comprising adding an acid selected from the group consisting of lactic, citric, acetic, and malic to the fish to enhance fermenting the fish.
- 3. (Original) A method of preparing an organic composition according to claim 2 further comprising adding formic acid to the fish to enhance fermenting the fish.
- 4. (Original) A method of preparing an organic composition according to claim 1 wherein a majority portion of the fish are pelagic fish species.
- 5. (Original) A method of preparing an organic composition according to claim 3 wherein at least about 30% of the fish are selected from the group consisting of capelin, herring and menhaden.
- 6. (Original) A method of preparing an organic composition according to claim 1 wherein a duration of step a), fermenting fish, proceeds for a period of time between about three (3) and about ten (10) days.

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7. (Original) A method of preparing an organic composition according to claim 1 wherein a duration of step a), fermenting fish, proceeds for between about three (3) and about ten (10) days; and a duration of step c), fermenting the volume to hydrolyse the seaweed and to further hydrolyse the SFPH, proceeds for a period of time between about five (5) and about twenty (20) days.

- 8. (Original) A method of preparing an organic composition according to claim 5 wherein a duration of step a), fermenting fish, proceeds for a period of time between about three (3) and about ten (10) days.
- 9. (Original) A method of preparing an organic composition according to claim 5 wherein a duration of step a), fermenting fish, proceeds for between about three (3) and about ten (10) days; and a duration of step c), fermenting the volume to hydrolyse the seaweed and to further hydrolyse the SFPH, proceeds for a period of time between about five (5) and about twenty (20) days.
- 10. (Original) A method of preparing an organic composition according to claim 9 wherein at least about 30% of the seaweed added in step b) is of the genus Laminaria (PHEOPHYCEES).
- 11. (Original) A method of preparing an organic composition according to claim 10 wherein the homogenized seaweed comprises at least about 50% geothermal water.
- 12. (Original) A method of preparing an organic composition according to claim 10 wherein steps a) and c) are substantially performed at a temperature between about 12° C and about 32° C.
- 13. (Original) A method of preparing an organic composition according to claim 11 wherein steps a) and c) are substantially performed at a temperature between about 18° C and about 28° C, and the resulting top layer amounts to between about 30% and about 50% of the volume.
- 14. (Previously presented) An organic composition product for enhancing valuable agronomic traits in plants, produced by the process of:
- a) fermenting fish to produce a soluble fish protein hydrolysate (SFPH) enriched in proline, said fish being harvested from cold waters of the North Atlantic,

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b) adding homogenized seaweed with geothermal water enriched in sulfur to the SFPH to produce a volume so that at least about 1% but less than about 20% of the volume is seaweed, said seaweed comprising a cold tolerant seaweed species enriched in proline,

- c) fermenting the volume to hydrolyse the seaweed and to further hydrolyse the SFPH, and
- d) separating a resulting top layer from the volume which is the organic composition for increasing valuable agronomic traits in plants.
- 15. (Original) An organic composition product for increasing valuable agronomic traits in plants, produced by the process of claim 14, wherein a majority portion of the fish are pelagic fish species.
- 16. (Original) An organic composition product for increasing valuable agronomic traits in plants, produced by the process of claim 15 wherein a duration of step a), fermenting fish, proceeds for between about three (3) and about ten (10) days; and a duration of step c), fermenting the volume to hydrolyse the seaweed and to further hydrolyse the SFPH, proceeds for a period of time between about five (5) and about twenty (20) days.
- 17. (Original) An organic composition product for increasing valuable agronomic traits in plants, produced by the process of claim 16 wherein at least about 30% of the seaweed added in step b) is of the genus Laminaria (PHEOPHYCEES) and the homogenized seaweed comprises at least about 50% geothermal water.
- 18. (Previously presented) A method of applying an organic composition product, to enhance at least one valuable agronomic trait in a plant, produced by the process of:
- a) fermenting fish to produce a soluble fish protein hydrolysate (SFPH) enriched in proline, said fish being harvested from cold waters of the North Atlantic,
- b) adding homogenized seaweed with geothermal water enriched in sulfur to the SFPH to produce a volume so that at least about 1% but less than about 20% of the volume is seaweed, said seaweed comprising a cold tolerant seaweed species enriched in proline,
- c) fermenting the volume to hydrolyse the seaweed and to further hydrolyse the SFPH, and

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d) separating a resulting top layer from the volume which is the organic composition useful for enhancing valuable agronomic traits in plants.

- 19. (Original) A method of applying an organic composition according to claim 18 wherein at least about 30% of the fish are selected from the group consisting of capelin, herring and menhaden, and a duration of step a), fermenting fish, proceeds for between about three (3) and about ten (10) days; and a duration of step c), fermenting the volume to hydrolyse the seaweed and to further hydrolyse the SFPH, proceeds for a period of time between about five (5) and about twenty (20) days.
- 20. (Original) A method of applying an organic composition according to claim 19 wherein at least about 30% of the seaweed added in step b) is of the genus Laminaria (PHEOPHYCEES) and the homogenized seaweed comprises at least about 50% geothermal water.
- 21. (Currently amended) The organic composition product of claim 14 further comprising aqueous herbal extracts.
- 22. (Currently amended) The organic composition product of claim 14 further comprising one or more of the group selected from <u>aqueous</u> herbal extracts, neem extracts, onion waste and garlic extract.
- 23. (Currently amended) The organic composition product of claim 14 further comprising aqueous botanical extracts from the family Lamiaceae.